

AMENDMENTS TO THE CLAIMS

1. (currently amended) Functional handpiece, comprising

an elongate handpiece body having a rearward end with a connection element for connection with a flexible supply line,

said handpiece having a forward end with a light emission element of a light permeable material for illuminating a treatment site,

said light emission element having an outlet opening for a fluid medium,

the light emission element forming a forward region of the functional handpiece and being releasably connected to a remaining region of the functional handpiece, and the light emission element having a plug-in fitting ~~for the light emission element~~, and

the remaining region comprising a cannula, the light emission element releasably connected to the cannula, the cannula including a latching edge;

wherein

the light emission element is connected to the remaining region of the functional handpiece by means of a latching device integral with the light emission element,

the latching device including having a latching nose integral with ~~directly or indirectly arranged on~~ the light emission element, which can spring in radially inwardly and can self-actively spring out behind ~~[[a]]~~ the latching edge on the cannula plug-in fitting; and

a light conductor is disposed within the cannula and extends from a lamp through the cannula and butts against the light emission element within the cannula to emit light into the light emission element.

2. (previously presented) Functional handpiece according to claim 1, wherein for release, the latching nose can be sprung in through an externally accessible hole in the remaining region of the functional handpiece.

3. (currently amended) Functional handpiece comprising
an elongate handpiece body having
a rearward end with a connection element for connection to a flexible supply line, and
a forward end with a light emission element of a light permeable material for
illuminating a treatment site,
the light emission element having an opening for a fluid medium,
the light emission element forming a forward region of the functional handpiece and
being releasably connected to the remaining region of the functional handpiece by means of a
plug-in fitting having a latching device integral with the light emission element,
the latching device having a latching nose integral with ~~arranged directly or indirectly~~
~~on~~ the light emission element,
wherein
the latching nose can self-actingly spring out into its latching position behind a
latching edge on the remaining region ~~plug-in fitting~~, and for release is externally accessible
through a hole in the remaining region;
wherein the light emission element can emit light both forwardly out an end portion of
the light emission element and laterally out a side portion of the light emission element.

4. (previously presented) Functional handpiece according to claim 1, wherein an outer surface of the light emission element and an outer surface of the remaining region of the functional handpiece adjoining thereon steplessly transition into one another.

5. (previously presented) Functional handpiece according to claim 1, comprising a plug-in pin extending rearwardly from the light emission element, said plug-in pin sitting in a plug-in recess in the adjoining remaining region of the functional handpiece.

6. (previously presented) Functional handpiece according to claim 5, wherein the light emission element bears on the remaining region with a step surface tapering the plug-in pin.

7. (previously presented) Functional handpiece according to claim 1, wherein the latching nose is arranged on a rearwardly upstanding spring arm.

8. (previously presented) Functional handpiece according to claim 1, wherein the remaining region further comprises a grip part releasably connected to the cannula.

9. (previously presented) Functional handpiece according to claim 8, wherein the cannula is curved or angled to a side of the functional handpiece.

10. (previously presented) Functional handpiece according to claim 8, wherein the cannula is mounted rotatably around a longitudinal axis of the functional handpiece.

11. (previously presented) Functional handpiece according to claim 10, wherein the cannula is connected by means of a plug-in/turn coupling.

12. (previously presented) Functional handpiece according to claim 11, comprising at least one media line passing through a hollow cylindrical dividing joint of the plug-in/turn coupling in a Z-form or at least one light conductor passing axially through the plug-in/turn coupling and extending to the light emission element.

13 – 16. (canceled).

17. (previously presented) Functional handpiece of claim 1, wherein said fluid medium is water, air, or spray.

18. (previously presented) Functional handpiece of claim 3, wherein said fluid medium is water, air, or spray.

19. (previously presented) Functional handpiece according to claim 8, wherein said cannula is releasably connected with the grip part by means of a quick-release connection.

20-21. (canceled).

22. (previously presented) Functional handpiece according to claim 3, wherein the remaining portion comprises a cannula and a grip part, the light emission element being releasably connected to the cannula.